PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/678,818 TRANSMITTAL Filing Date October 3, 2003 First Named Inventor **FORM** Apurva Dolatrai Naik Art Unit 2837 **Examiner Name** Bentsu Ro (to be used for all correspondence after initial filing) Attorney Docket Number STL11046 14 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC X Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC X Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a **Proprietary Information** After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify **Terminal Disclaimer** Extension of Time Request below): Return Postcard Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Seagate Technology LLC Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Apurva Naik

Examiner:

Ro, Bentsu

Serial No.:

10/678,818

Group Art Unit:

2837

Filed:

October 3, 2003

Docket No.:

STL11046

Title:

COSINE BANG-BANG SEEK CONTROL FOR A VOICE COIL OF A DISC

DRIVE

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

REPLY TO OFFICE ACTION

Dear Sir:

This Reply is responsive to the Office Action mailed August 30, 2004. Please amend the application as follows and consider the ensuing remarks: